

E 7.4 - 1 0 5 7 8

CTR-138683

SKYLAB

A. Title of investigation: The Great Basin Investigation

B. Number of investigation: #357

C. Period covered: Monthly progress report for June 1974

D. Contract number: 9-13274

E. Principal Investigations Management Office, Lyndon B. Johnson Space Center

F. Technical Monitor name: Martin Miller TF6
Johnson Space Center
Earth Observation Division
Houston, Texas 77058
Phone 713-483-6451

G. Principal Investigator and sponsoring institution: Jack G. Quade
Mackay School of Mines
University of Nevada
Reno, Nevada 89502
Phone 702-784-6618

H. Type of report: Monthly Progress Report for June 1974

(E74-10578) THE GREAT BASIN
INVESTIGATION Monthly Progress Report,
Jun. 1974 (Nevada Univ.) 2 p HC \$4.00

CSSL 08G

G3/13

N74-28821

Unclas

00578

I. Overall Status:

1. Several days were spent with Dr. Helhorn from which a geomorphic study was implemented using S-190B imagery along Track #20, near Battle Mountain, Nevada.
2. Some field observations were made in the Hawthorne, Mina and Mono Lake areas while working on behalf of the Mackay School of Mines Summer Field Camp, during the second two weeks of June.
3. Laboratory work on S-190A and S-190B imagery is continuing as previously described.

J. Expected accomplishments for the next reporting period.

1. The incorporation of SL-4 data, the geographic coverage of these data, the deliverability of the data in a working format, and the time frames necessary to complete the whole Skylab contract are very much on our minds. A number of these questions would undoubtedly have been answered at the upcoming meeting at JSC on July 16-18, had we attended, which we went, having covered most of the material on the agenda beforehand. We hope that these and other questions can be attended to by phone after the July meeting.
2. Our current plan is to stop work on the Skylab contract in late July and to spend approximately six to eight weeks on the geothermal contract also with JSC through JPL. This will work to our mutual advantage allowing more time for delivery of the SL-4 data products.